REMARKS

(1) Claims 4, 6, 7 and 11-13 are pending in this application, of which claims 4, 6, 7 and 11

have been amended, and claims 12 and 13 have been added.

(2) Claims 1, 4, 6, 7 and 10 were rejected under 35 U.S.C. §112, second paragraph, as being

indefinite for failing to particular point out and distinctly claim the subject matter which

Applicant regards as the invention.

The Examiner states that the recitation of the term "derivative" renders the claims

indefinite. The claims have been amended. Reconsideration of the rejection is respectfully

requested.

(3) Claim 1 was rejected under 35 U.S.C. §102(b) as being anticipated by Milewska et al.

Claim 1 has been cancelled. The rejection has been made moot.

(4) Claims 1 and 4-7 were rejected under 35 U.S.C. §102(b) as being anticipated by Nagura

et al.

Claim 1 has been cancelled. The rejection on claim 1 has been made moot.

Claim 4 has been amended to recite that "the biological low-molecular-weight compound

is obtained by modifying at least one carboxyl group of malic acid, oxalacetic acid, citric acid, or

cis-aconitic acid with N-hydroxysuccinimide or N-hydroxysulfosuccinimide." The amendment

is supported by original claims 1 and 3. Nagura et al. do not disclose or suggest modifying malic

acid, oxalacetic acid, citric acid, or cis-aconitic acid with N-hydroxysuccinimide or N-

hydroxysulfosuccinimide. Thus, amended claim 4 is not anticipated by Nagura et al.

Reconsideration of the rejection is respectfully requested.

(5) Claims 4-9 were rejected under 35 U.S.C. §103(a) as being unpatentable over Nagura et

al., and further in view of Rhee et al.

Nagura et al. do not disclose or suggest modifying malic acid, oxalacetic acid, citric acid,

or cis-aconitic acid with N-hydroxysuccinimide or N-hydroxysulfosuccinimide. Rhee et al. do

not teach these features as well. Thus, even a combination of the references does not make the

invention. Reconsideration of the rejection is respectfully requested.

(6) Claims 10 and 11 were rejected under 35 U.S.C. §103(a) as being unpatentable over

Nagura et al., and further in view of Rhee et al. and DeLuca et al.

-6-

Amendment

Application No. 10/527,694

Attorney Docket No. 052203

The same arguments as explained in Section (5) supra apply to this rejection. In addition,

DeLuca et al. do not teach or suggest modifying malic acid, oxalacetic acid, citric acid, or cis-

aconitic acid with N-hydroxysuccinimide or N-hydroxysulfosuccinimide. Thus, even a

combination of the references does not make the invention. Reconsideration of the rejection is

respectfully requested.

(7) Claims 12 and 13 have been newly added. Claim 12 is supported at page 14, lines 1-5,

and claim 13 is supported at page 14, lines 5-8. These features are not disclosed by the

references.

(8) In view of the above, Applicants submit that that the claims, as herein amended, are in

condition for allowance. Applicants request such action at an early date. If the Examiner

believes that this application is not now in condition for allowance, the Examiner is requested to

contact Applicants' undersigned representative at the telephone number indicated below to

arrange for an interview to expedite the disposition of this case.

-7-

Amendment

Application No. 10/527,694

Attorney Docket No. 052203

If this paper is not timely filed, Applicants respectfully petition for an appropriate

extension of time. The fees for such an extension or any other fees that may be due with respect

to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

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Limited Recognition

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Attachment: Limited Recognition



BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE UNITED STATES PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)

Shuji Yoshizaki is hereby given limited recognition under 37 CFR §11.9(b) as an employee of Westerman Hattori Daniels & Adrian, LLP, to prepare and prosecute patent applications wherein the patent applicant is the client of Westerman Hattori Daniels & Adrian, LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of Westerman Hattori Daniels & Adrian, LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Shuji Yoshizaki ceases to lawfully reside in the United States, (ii) Shuji Yoshizaki's employment with Westerman Hattori Daniels & Adrian, LLP ceases or is terminated, or (iii) Shuji Yoshizaki ceases to remain or reside in the United States on an H-1B visa.

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Expires: July 7, 2010

Harry I Moatz

Director of Enrollment and Discipline